

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1	(422/100, 422/68.1, 435/6, 435/7.1, 435/91.1, 435/91.2, 435/283.1, 536/24.33, 204/453, 436/177).ccls. and (microfluidic device solid phase extraction nucleic acids samples body structure microchannel inlet outlet port formed exterior surface fluid communication interior end sol-gel matrix spans cross sectional dimension).clm.	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/02 16:50
S2	31	microfluidic and (purif\$7 near3 (nucleic or DNA or RNA))	FPRS; EPO; JPO; DERWENT	OR	OFF	2008/04/23 13:17
S3	0	"1998006723".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 13:22
S4	22	knapp-michael.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 13:23
S5	47	microfluidic and (purif\$7 near3 (nucleic or DNA or RNA or protein or peptide or polypeptide or oligopeptide))	FPRS; EPO; JPO; DERWENT	OR	OFF	2008/04/23 13:41
S6	1	"7329388".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 14:15
S7	1	"6406604".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 14:28
S8	1977	microfluidic and (purif\$7 near3 (nucleic or DNA or RNA or protein or peptide or polypeptide or oligopeptide))	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 14:59
S9	3381	microfluidic and (purif\$7 near3 (nucleic or DNA or RNA or protein or peptide or polypeptide or oligopeptide))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/23 15:00
S10	1	S9 and (sol-gel with orthosilicate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/23 15:01
S11	92	S9 and (sol-gel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/23 15:01
S12	1	"6235471".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/23 16:25
S13	4	("5271724", "5277556", "5171132", "5375979").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/24 08:38
S14	3393	microfluidic and (purif\$7 near3 (nucleic or DNA or RNA or protein or peptide or polypeptide or oligopeptide))	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/24 08:47
S15	92	S14 and (sol-gel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/24 08:47
S16	44	S15 and plasmid	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/24 08:47
S17	45221	(422/100, /68.1, 435/6, /7.1, /91.1, /91.2, /283.1, 536/24.33, 204/453).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/25 11:24
S18	2846	S17 and microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/25 11:25
S19	77	S18 and sol-gel	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/25 11:25
S20	268839	(nucleic adj acid) or DNA or RNA	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:31

S21	259426	S20 not microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:32
S22	9413	S20 not S21	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:32
S23	369	S22 and sol-gel	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:32
S24	117	S23 and (extraction or SPE)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:33
S25	10	S24 and @ad<"20020611"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:34
S26	25668	sol-gel	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:35
S27	23793	S26 not ((nucleic adj acid) or DNA or RNA)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:35
S28	1875	S26 not S27	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:35
S29	1506	S28 not microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:36
S30	369	S28 not S29	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:36
S31	54	S30 and @ad<"20020611"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:36
S32	10	S31 and (extraction or SPE)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:50
S33	36	S31 and (extraction or purif\$7 or SPE)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:51
S34	118579	((nucleic adj acid) or DNA or RNA) same (extraction or purif\$7 or SPE)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:57
S35	114338	S34 not microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:57
S36	4241	S34 not S35	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:57
S37	135	S36 and sol-gel	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:58
S38	21	S37 and @ad<"20020611"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 15:58
S39	14	((nucleic adj acid) or DNA or RNA) same (extraction or purif\$7 or SPE) same sol-gel	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/29 16:13
S40	164563	(extract\$3 or bind\$3 or captur\$3 or absorb\$3 or adsor\$5) same ((nucleic adj acid) or DNA or RNA)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 08:58
S41	62	(extract\$3 or bind\$3 or captur\$3 or absorb\$3 or adsor\$5) same ((nucleic adj acid) or DNA or RNA) same sol-gel	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 08:59
S42	18	S41 and @ad<"20020611"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 08:59
S43	2	S42 and channel and microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 09:00
S44	67	(extract\$3 or bind\$3 or captur\$3 or absorb\$3 or adsor\$5 or purif\$7) same ((nucleic adj acid) or DNA or RNA) same sol-gel	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 09:04
S45	46	S44 not (channel and microfluidic)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 09:05
S46	21	S44 not S45	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 09:05

S47	1158	(extract\$3 or bind\$3 or captur\$3 or absorb\$3 or adsor\$5 or purif\$7) same ((nucleic adj acid) or DNA or RNA) and ((deep reactive ion etching) or DRI E)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/30 09:10
S48	401	S47 and (silica or sol-gel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/30 09:11
S49	34	S47 and sol-gel	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/30 09:11
S50	1	2004/0101442	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/30 09:15
S52	1	"20040101442".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2008/12/30 09:16
S53	4	S49 and @ad<"20020611"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 09:21
S54	0	(extract\$3 or bind\$3 or captur\$3 or absorb\$3 or adsor\$5 or purif\$7) same ((nucleic adj acid) or DNA or RNA) and ((deep reactive ion etching) or DRI E)	FPRS; EPO; JPO	ADJ	ON	2008/12/30 09:32
S55	9843	(extract\$3 or bind\$3 or captur\$3 or absorb\$3 or adsor\$5 or purif\$7) same ((nucleic adj acid) or DNA or RNA)	FPRS; EPO; JPO	ADJ	ON	2008/12/30 09:32
S58	9839	S55 not (channel and microfluidic)	FPRS; EPO; JPO	OR	ON	2008/12/30 09:33
S59	4	S55 not S58	FPRS; EPO; JPO	OR	ON	2008/12/30 09:34
S60	47237	(extract\$3 or bind\$3 or captur\$3 or absorb\$3 or adsor\$5 or purif\$7) same ((nucleic adj acid) or DNA or RNA)	DERWENT	ADJ	ON	2008/12/30 09:36
S62	1015	S60 and (silica or sol-gel)	DERWENT	ADJ	ON	2008/12/30 09:37
S63	433	S62 and @ad<"20020611"	DERWENT	OR	ON	2008/12/30 09:37
S67	9	S63 and sol-gel	DERWENT	ADJ	ON	2008/12/30 09:39
S68	33	S62 and sol-gel	DERWENT	ADJ	ON	2008/12/30 09:49
S69	5	(landers-james, norris-pamela, power-mary, ferrance-jerome, shrinivasan-sushil, wolfe-kelley, breadmore-michael).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/30 10:56
S70	184	sol-gel with (channel or microchannel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 09:57
S71	147	S70 not microfluidic	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 09:58
S72	37	S70 not S71	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 09:58
S73	5	S72 and @ad<"20020611"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 09:58
S74	5	S73 and (extract\$3 or bind\$3 or captur\$3 or absorb\$3 or adsor\$5 or purif\$7)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 10:02
S75	25687	sol-gel	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 10:05
S76	23810	S75 not ((nucleic adj acid) or DNA or RNA)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 10:05

S77	1877	S75 not S76	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 10:05
S78	1770	S77 and (extract\$3 or bind\$3 or captur\$3 or absorb\$3 or adsor\$5 or purif\$7)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 10:05
S79	944	S77 and (extract\$3 or SPE)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 10:05
S80	23	S77 and SPE	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 10:05
S81	3	S80 and @ad<"20020611"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 10:06
S82	51	sol-gel with ((nucleic adj acid) or DNA or RNA)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 10:08
S83	11	S82 and @ad<"20020611"	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 10:08
S84	533	sol-gel same (extract\$3 or SPE)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 10:19
S85	7	sol-gel same (extract\$3 or SPE) same ((nucleic adj acid) or DNA or RNA)	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/31 10:19

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